```
*  *  *  *  *  *  *  *  *  *  *  * STN  Columbus  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
```

FILE 'HOME' ENTERED AT 14:46:32 ON 22 JUL 2005

```
=> file agricola biosis embase caplus
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'AGRICOLA' ENTERED AT 14:46:51 ON 22 JUL 2005

FILE 'BIOSIS' ENTERED AT 14:46:51 ON 22 JUL 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 14:46:51 ON 22 JUL 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'CAPLUS' ENTERED AT 14:46:51 ON 22 JUL 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s tt1
L1          176 TT1

=> duplicate remove l1
DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, EMBASE, CAPLUS'
KEEP DUPLICATES FROM MORE THAN ONE FILE?   Y/(N):n
PROCESSING COMPLETED FOR L1
L2          134 DUPLICATE REMOVE L1 (42 DUPLICATES REMOVED)

=> s 12 and transform?
L3            5 L2 AND TRANSFORM?

=> d 13 1-5 ibib ab
```

L3   ANSWER 1 OF 5   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
ACCESSION NUMBER: 1987:481672   BIOSIS
DOCUMENT NUMBER: PREV198784116315; BA84:116315
TITLE: DYNAMICS OF CARDIAC MUSCLE ANALYSIS OF ISOTONIC ISOMETRIC
    AND ISOCHRONAL CURVES.
AUTHOR(S):   NWASOKWA O N [Reprint author]
CORPORATE SOURCE: DIV CARDIOL, HARRIS CHASANOFF HEART INST, ROOM 2135, LONG
    ISLAND JEWISH MED CENT, NEW HYDE PARK, NY 11042, USA
SOURCE: American Journal of Physiology, (1987) Vol. 253, No. 3 PART
    2, pp. H645-H653.
    CODEN: AJPHAP. ISSN: 0002-9513.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 17 Nov 1987
    Last Updated on STN: 17 Nov 1987
AB   Canine papillary muscle force-length-time relation (F-L-t) was
    investigated under pentobarbital sodium anesthesia. The time intervals
    taken from end diastole to any point (P) on the force-length plane was
    determined for isometric (t1) and isotonic (t2) systole and corrected for
    excitation-contraction coupling duration. The ratio t1/t2, designated km,
    was approximately constant for widely scattered positions of P chosen
    systematically. The km in the 10 dogs ranged from 0.36 to 0.94 with means
    ± SD of 0.66 ± 0.16; km correlated negatively with muscle average
    cross-sectional area (r = -0.82; P < 0.005). Assuming constancy of km, a
    general relationship was derived between $(.vdelta.F/.vdelta.t)_{L}t1$, the
    rate of isometric force development at P; $(.vdelta.L/.vdelta.t)_{F}t2$, the
    velocity of isotonic shortening at P; $(.vdelta.F/.vdelta.L)_{t}(t1,t2)$, the
    stiffness; and $(.vdelta.L/.vdelta.F)_{t}t1,t2)$, the compliance of
    the myocardium (all taken at P) as follows $(.vdelta.F/.vdelta.L)_{t}t1t2 =$

AB   Magnetic properties of CeNiC2, PrNiC2, NdNiC2 and SmNiC2 compds. were
      studied by magnetization measurement on the single-crystalline samples. CeNiC2
      is a antiferromagnet of TN = 19.8 K with a moment direction parallel to
      the a-axis. Two order-order transitions appear at 2.2 and 10.0 K. In a
      magnetization curve at 1.5 K of a Van Vleck paramagnet PrNiC2, there
      appear two anomalous increases at 17.5 and 140 kOe. NdNiC2 is also a
      antiferromagnet of TN = 17.2 K with a moment of 2.45 μB parallel to the
      a-axis. There appears an order-order transition at 4.0 K. The magnetic
      structure is **transformed** directly into ferromagnetic one by a
      field of 38 kOe at 4.2 K. SmNiC2 is a novel ferromagnet of TC = 17.5 K
      with a moment of 0.32 μB parallel to the a-axis. Besides the
      ferromagnetic transition is of 1st order. There appears three anomalous
      changes in the magnetizations at **Tt1** = 4.3 K, Tt2 = 13.0 K and
      Tt3 = 25.0 K. The susceptibilities around 300 K presumably stand for a
      valence fluctuation of Sm ions.
REFERENCE COUNT: 15   THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s tt1 and plant and flavonoid
L4   6 TT1 AND PLANT AND FLAVONOID

=> s tt1 and flavonoid
L5   6 TT1 AND FLAVONOID

=> d l5 1-6 ibbi ab
'IBBI' IS NOT A VALID FORMAT
In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):ibib

L5   ANSWER 1 OF 6 AGRICOLA Compiled and distributed by the National
      Agricultural Library of the Department of Agriculture of the United States
      of America. It contains copyrighted materials. All rights reserved.
      (2005) on STN
ACCESSION NUMBER: 97:60814 AGRICOLA
DOCUMENT NUMBER: IND20585830
TITLE: Analysis of Arabidopsis mutants deficient in
                          flavonoid biosynthesis.
AUTHOR(S):   Shirley, B.W.; Kubasek, W.L.; Storz, G.; Bruggemann,
                          E.; Koornneef, M.; Ausubel, F.M.; Goodman, H.M.
CORPORATE SOURCE: Virginia Polytechnic Institute and State University,
                          Blacksburg, VA.
SOURCE: The Plant journal : for cell and molecular biology,
                          Nov 1995. Vol. 8, No. 5. p. 659-671
                          Publisher: Oxford : Blackwell Scientific Publishers
                          and BIOS Scientific Publishers in association with the
                          Society for Experimental Biology, c1991-
                          ISSN: 0960-7412
NOTE: Includes references
PUB. COUNTRY: England; United Kingdom
DOCUMENT TYPE: Article
FILE SEGMENT: Non-U.S. Imprint other than FAO
LANGUAGE: English

L5   ANSWER 2 OF 6 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation   on STN
ACCESSION NUMBER: 2003:132013 BIOSIS
DOCUMENT NUMBER: PREV200300132013
TITLE: Characterisation of transparent testa mutations in an En-1
                          tagged Arabidopsis thaliana population.
AUTHOR(S):   Sagasser, Martin [Reprint Author]; Hahlbrock, Klaus

Refine Search

Search Results -

Terms	Documents
L1 and plant and (antisense or sense)	28

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L4

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Friday, July 22, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
L4	L1 and plant and (antisense or sense)	28	L4
L3	L1 and plant	63	L3
L2	L1 and flavonoid	7	L2
L1	ttl	1046	L1

END OF SEARCH HISTORY